

Manhole Inspection Summary

Manhole # S59U__004MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **59U** Node: **004** Status: **Found**

Insp Date: **11/25/08 9:29 AM**

Incomplete Comments

Not able to enter approval in review section. 1/9/2009 manually entered a review.

Crew: **DJ, BR**
Inspector: **BradRoberts**
Firm: **RJN**

Location Address: **4700 Holabird Ave.**

Cross Street: **Newkirk St.**

Manhole Type: **Inline** Location: **Other - See Comments**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **MANHOLE LOCATED AT OLD SIDEWALK. NOW COVERED IN OLD RUBBLE AND ROCKS. BEHIND A FEW CONCRETE JERSEY BARRIERS USED FOR CONSTRUCTION.**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☒ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☒ **Cracks** ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel Material: **Brick** ☒ Parged

Shape: **Circular** Diameter: **36** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **7** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **2** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 3



debris in channel and outgoing 12

Defect 1



broken pipe seal incoming 8 o'clock

Defect 4



debris in channel and incoming 6

Defect 2



crack around incoming 8 and step

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



outgoing 12

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **13.00** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☒ Mud ☒ Sludge ☒ Debris ☐ Grease
Silt Depth: **0.5** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



incoming 6

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **12.75** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☒ Mud ☒ Sludge ☒ Debris ☐ Grease
Silt Depth: **0.5** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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4 in. Circular Gravity Sewer
Pipe In @ 8 O'Clock

8 O'Clock Inflow



incoming 8

Pipe Height: **3.6** (in.) Rod and Bar (Angled)

Pipe Material: **DIP/CI** ☐ Pipe Lined

Invert Depth: **5.17** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Weeper**

Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection